

SACC-M12-SCO-FKM NUT - Housing screw connection

1410792

<https://www.phoenixcontact.com/us/products/1410792>

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Housing screw connection, Socket, M12-SPEEDCON, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1410792 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Product key | ABQAED |
| GTIN | 4046356943932 |
| Weight per piece (including packing) | 6.941 g |
| Weight per piece (excluding packing) | 6.748 g |
| Country of origin | DE |

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Technical data

Notes

| | |
|--------------------|---|
| Order information: | Lock nut is included in the scope of delivery |
|--------------------|---|

Product properties

| | |
|--------------|----------------------------|
| Product type | Circular connector housing |
| Thread type | M12 |

Material specifications

| | |
|---------------------------|----------------------|
| Material Housing | GD-Zn |
| Material Housing surface | nickel-plated |
| Material Screw connection | Brass, nickel-plated |
| Material Seal | FKM |

Connector

Connection 1

| | |
|-------------------|----------|
| Head design | Socket |
| Head thread type | M12 |
| Head locking type | SPEEDCON |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|--------------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
| UL Type Rating | Type 4 (indoor use only) |

Mounting

| | |
|---------------|-------------------------|
| Mounting type | Rear mounting (M12 x 1) |
|---------------|-------------------------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440224 |
| ECLASS-15.0 | 27440224 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC003556 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
|-------------------------------------|----------------------|

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